

# Professional Financial Modelling and Project Finance Masterclass

18th – 19th May 2022, Online + Live Streaming



**Gulf Standard Time:** 09:00 am – 4:00 pm  
**Singapore & Malaysia Time:** 01:00 pm – 08:00 pm

## Course Overview

This intermediate – advanced level course will focus on the tools and techniques available in Microsoft Excel to enable you to develop, run and review financial models across multiple scenarios. You will gain a sound and practical insight into forecasting financial statements for five and ten year periods.

- Discover how to save more time and work even faster with a financial model
- How to automate tasks and processes
- Gain frameworks to know with confidence your models are reliable and robust
- Extend the breadth of your financial modelling expertise by ensuring you are up to date with the latest thinking in Excel, modelling and forecasting

## Trainer's Profile

YOUR COURSE LEADER, Mr. Duncan Williamson, international experience includes projects and consultancies carried out in the Middle East, Africa, Central Asia, South Asia, the Caucasus, the Balkans, Central Europe, and Denmark. He combines his extensive academic and training experience with significant manufacturing and commercial work.

He has published widely over the years and his publications listing includes an online series published by [www.bookboon.com](http://www.bookboon.com) entitled Excel Solutions for Accountants (in preparation); a Self-Paced Study Text for non-accounting managers entitled The Bookkeeping and Accounting Coach, published by Hodder and Stoughton; a textbook on Cost and Management Accounting published by Prentice-Hall, eBooks on a variety of accounting topics, numerous articles in various magazines and journals.

## Course Objectives

By the end of this course, you will be able to:

- Analyse financial statements using modelling
- Create scenarios
- Develop a model for investment decision
- Create a sensitivity analysis model
- Use more advanced Excel functions that will allow faster model development and provide greater reliability.
- Employ sophisticated methods of data analysis and visualisation that present information easily or highlight anomalies and areas of interest
- Appreciate how to analyse an investment
- Optimise the financial structure to improve the chance of project success
- Review the importance of risk assessment and risk structuring

## Who should attend?

- Financial directors and managers
- Financial controllers
- Project managers
- Risk managers
- Credit managers
- Financial and management accountants
- Financial project administrators
- Project finance professionals
- Financial planners

## Trainers' Clientele:



### Contact

training@INDULEAD.com



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## Course Outline

LIVE ((🎥))



### Day One

#### Session One: Application and Interpretation of Excel's Functions

- Financial
- Mathematical
- Statistical
- Logical
- Security Prices and Yields
- Dynamic Array

#### Session Two: Investment Decisions

- Calculating the NPV, XNPV, IRR, MIRR, XIRR, Profitability Indices and payback period
- Sensitivity Analysis for a Business Case
- Developing and Managing Scenarios

#### Session Three: Advanced Modelling Techniques

- Using probability-weighted sensitivity analysis as a proxy for stochastic simulation
- Multiple methods for automated S Curve allocation of capital budget expenditures
- Managing multiple capital budget projects
- Easy ways to perform depreciation modelling
- Debt modelling: senior debt, mezzanine finance and hybrid instruments

#### Session Four: Reviewing Financial Statements

- Income Statement
- Balance Sheet
- Statement of Cash Flow
- Terminology and Formats
- Reading a financial report

#### Session Five: Business Intelligence

- Introduction to Power Query
- Power Pivot: the Data Model
- Comprehensive illustration of the application of business intelligence
- Importing data, Cleaning and manipulating data
- Creating Power Pivot tables and resulting reports with Cube functions

### Day Two

#### Project Finance: The importance of economics and financing for infrastructure and engineering projects

- The language of the financial investor
- Multi criteria analysis
- Cost Benefit Analysis
- Convincing investors

#### Session Seven: How financing of projects works

##### Defining project finance Characteristics

- Long construction and long operating life
- Repayments from project cash flows
- Debt to equity ratio
- Project Company physical assets worth less than debt
- Company has limited life
- No guarantees from investors in the Project Company for the project finance debt

#### Why might we use project finance

High leverage, Lower cost, Borrowing Capacity  
Risk limitation, Risk spreading/Joint Ventures,  
Developer Leverage, Unequal Partnerships  
Long Term Finance, Enhanced Credit, Reduces  
need for Outside Investors, Tax Benefits and Off  
Balance Sheet Financing

#### Third Party Benefits

##### How to analyse an investment

- Comparing investment projects
- Capital investment appraisal
- Cross reference Investment Decisions from Financial Modelling

#### Optimising the financial structure to improve the chance of project success

- The importance of risk assessment and risk structuring
- Technical
- Environmental
- Economic
- Political

### Contact

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## REGISTRATION FORM

To register, simply email the scan copy of the signed registration form on:

### DELEGATE DETAILS:

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Job title: \_\_\_\_\_

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Name: \_\_\_\_\_

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Name: \_\_\_\_\_

Job title: \_\_\_\_\_

Email: \_\_\_\_\_

### ORGANIZATION DETAILS:

Company: \_\_\_\_\_

Country: \_\_\_\_\_

Telephone: \_\_\_\_\_

Mobile: \_\_\_\_\_

### AUTHORIZED BY:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### PAYMENT DETAILS:

Invoice to: \_\_\_\_\_

Invoice address: \_\_\_\_\_

- For payment, an E-invoice will be sent upon receiving the signed registration form
- Payment has to be made within 5 working days of registration

### INQUIRIES:

For any query regarding registration please feel free to contact:

Email: training@**INDULEAD**.com

### EVENT DETAILS:

- Event code: FM-0222
- Event name: Financial Modelling & Project Finance Masterclass
- Date: 18th - 19th May 2022
- Gulf Standard Time: 09:00 am - 4:00 pm
- Singapore & Malaysia Time: 1:00 pm - 8:00 pm

### BOOK & PAY:

Register before 25 March 2022: USD 695/person

Register before 25 April 2022: USD 795/person

Register after 25 April 2022: USD 895/person

### Group Discount:

20% discount available for group of 3 or more.

### TERMS & CONDITIONS:

Customer Information: Fees include all the tuition, full course documentation, lunches, and refreshments for the duration of the program. Incidental expenses: Indulead is NOT responsible for covering airfare or other travel costs incurred by registrants. Delegates will be responsible for their own accommodation. An invoice will be sent upon receipt of the registration form. Payment must be received in full prior to the course start. Important Visa Information Delegates are strongly advised to obtain relevant travel visas up to 3 weeks prior to the course.

### DISCLAIMER:

**Indulead** reserves the right to change or cancel any part of its published program due to unforeseen circumstances.

### CANCELLATION POLICY:

A full refund less an administration fee of £50 will be given for cancellation requests received up to 30 working days before the event. Cancellations must be made in writing (email) and reach this office before the 30 working day deadline. Delegates who cancel less than 30 working days before the event, or who don't attend, are liable to pay the full course fee and no refunds can be given. However, if you wish to transfer to another course of the same value, and you have paid your course fee in full, you will only be invoiced for 50% of the new course fee. Please note that you can only transfer once. Please note that the next course must take place within 6 months of the initial application. Of course, a replacement is always welcome. Indulead reserves the right to change the time and meeting venue

Contact

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